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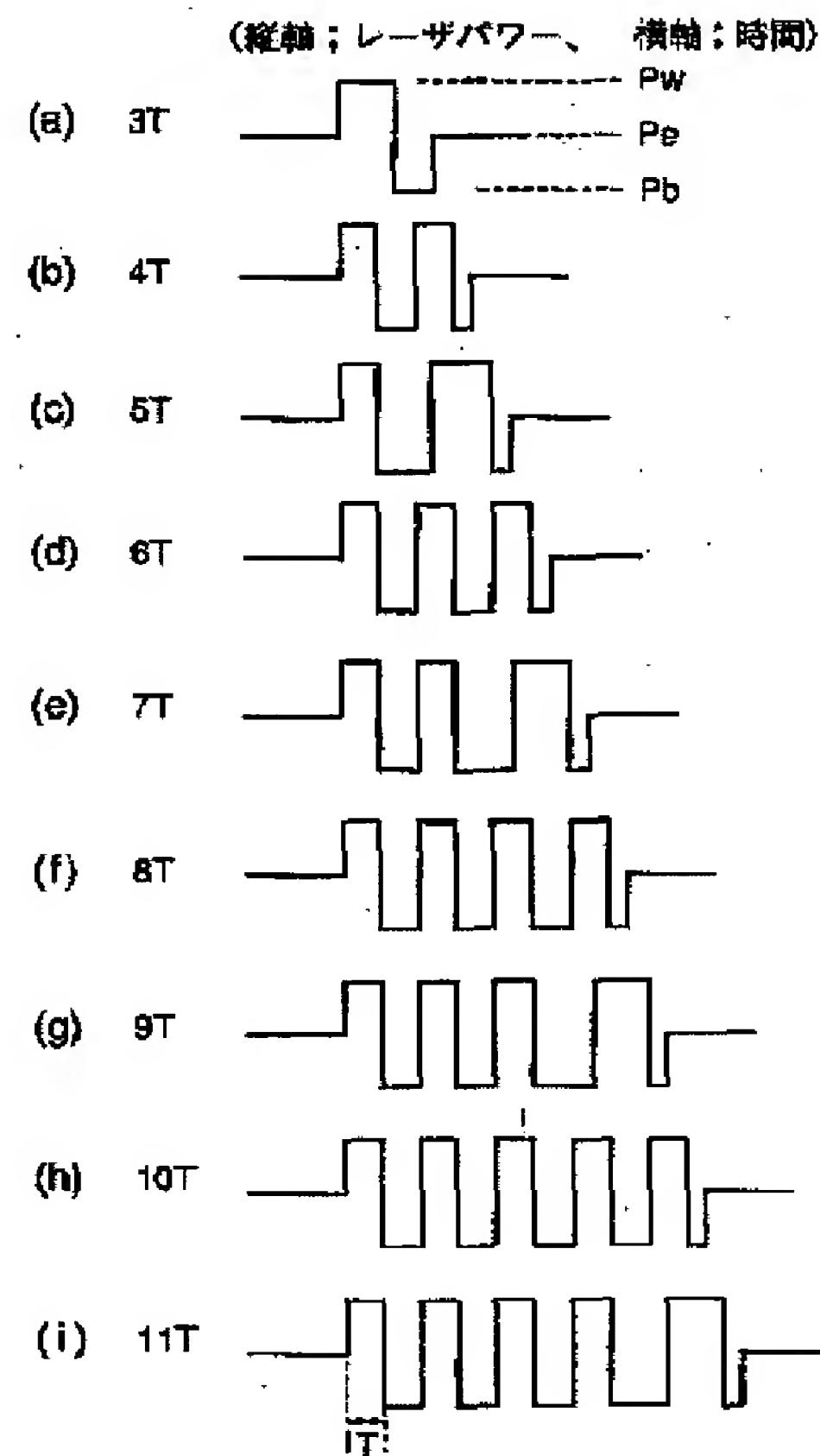
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TITLE : OPTICAL INFORMATION RECORDING
 MEDIUM AND ITS RECORD DELETING
 METHOD

ABSTRACT : PROBLEM TO BE SOLVED: To provide an optical information recording medium having a high crystallization speed which can deal with recording by a reference clock cycle at 15 ns or lower, an excellent recording signal jitter property, and an excellent preservation stability.

SOLUTION: For this optical information recording medium, at least a phase changing type recording layer is provided on a substrate. The phase changing type recording layer comprises an alloy of which the major component is a composition represented by $(Sb_xTe_{1-x})_{1-y}Ge_y)_{1-z}Au_z$. (In this case, $0.70 \leq x \leq 0.95$, $0.01 \leq y \leq 0.10$, and $0.01 \leq z \leq 0.12$ are satisfied).

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